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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/749,335	
	Filing Date	12/31/2003	
	First Named Inventor	Nichani, Sanjay	
	Art Unit	2613	
	Examiner Name	Not Known	
Total Number of Pages in This Submission	5	Attorney Docket Number	C03-001

ENCLOSURES (check all that apply)		
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Cognex Corporation - Arthur J. O'Dea, Reg. No. 42,952
Signature	
Date	8/5/2004

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Nichani et al.

Serial No.: 10/749,335

Filed: 12/31/2003

Title: Method and System for Enhanced
Portal Security through Stereoscopy

Attorney Docket No.: C03-001

Group Art Unit:

2613

Examiner:

Not known

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

Please also be advised that the following co-pending patent applications are related to this application:

10/338,925 Filed 3/14/2003

10/702,059 Filed 11/5/2003

It is requested that the information disclosed herein be made of record in this application.

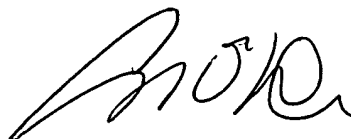
Respectfully submitted,

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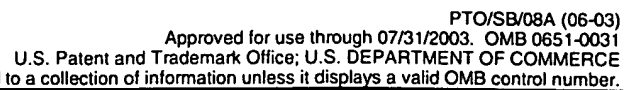
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Arthur J. O'Dea
Attorney/Agent for Applicant(s)
Reg. No. 42952

Date: August 5, 2004

Telephone No.: 508-650-3108



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/749,335
Filing Date	12/31/2003
First Named Inventor	Nichani et al
Art Unit	2613
Examiner Name	Not Known
Attorney Docket Number	C03-001

Sheet 1 of 2

[illegible][illegible]Date
Considered

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Substitute for form 1449B/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;"><i>(use as many sheets as necessary)</i></p>			Complete if Known		
			Application Number	10/749,335	
			Filing Date	12/31/2003	
			First Named Inventor	Nichani et al.	
			Art Unit	2613	
			Examiner Name	Not Known	
Sheet	2	of	2	Attorney Docket Number	C03-001

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		R. Y.TSAI, "A Versatile Camera Calibration Technique for High-Accuracy 3D Machine Vision Metrology using off-the-shelf TV Cameras and Lenses," IEEE J. Robotics and Automation, Vol. 3. No. 4. pp. 323-344	
		Z. ZHANG, "A Flexible New Technique for Camera Calibration," Technical Report MSR-TR-98-71, Microsoft Research, Microsoft Corporation, pp 1-22 (March 25, 1999)	
		T. KANADE et al., "A Stereo Machine for Video-rate Dense Depth Mapping and Its New Applications," Proc. IEEE Computer Vision and Pattern Recognition (CVPR), pp. 196-202	
		R.E. KALMAN, "A New Approach to Linear Filtering and Prediction Problems," Transactions of the ASME, The Journal of Basic Engineering, 8: 35-45, 1960	
		GUROVICH ALEXANDER, FIKSMAN EVGENY, "Automatic Door Control using Motion Recognition", Technion, Israel Institute of Technology, August 1999	
		JEFFERY S. NORRIS, "Face Detection and Recognition in Office Environments", Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology, (May 21, 1999)	

Examiner Signature		Date Considered	
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